UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Form 10-K/A

AMENDMENT NO. 2 TO ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Fiscal Year Ended December 31, 2001

Commission File Number: 0-27352

HYBRIDON, INC.

(Exact name of Registrant as specified in its certificate of incorporation)

Delaware (State or other jurisdiction of Incorporation or organization)

04-3072298 (I.R.S. Employer Identification No.)

345 Vassar Street Cambridge, Massachusetts (Address of principal executive offices) 02139 (Zip Code)

(617) 679-5500 (Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act: None

Securities registered pursuant to Section 12(g) of the Act:

Common Stock, \$.001 par value Preferred Stock Purchase Rights (Title of Class)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to the filing requirements for the past 90 days. Yes \boxtimes No \square

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of the registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. \square

The approximate aggregate market value of the voting stock held by non-affiliates of the registrant was \$54.5 million as of March 27, 2002.

As of March 27, 2002, the registrant had 45,697,637 shares of Common Stock outstanding.

This Amendment No. 2 on Form 10-K/A amends and restates Items 12 and 13 of the Annual Report on Form 10-K filed with the Securities and Exchange Commission on April 1, 2002 by Hybridon, Inc., a Delaware corporation (the "Company") which was previously amended and restated by Amendment No. 1 on Form 10-K/A filed with Securities and Exchange Commission on April 30, 2002.

Item 12. Security Ownership of Certain Beneficial Owners and Management

On March 31, 2002 Hybridon had 45,701,884 shares of Common Stock issued and outstanding. The following table sets forth certain information about the beneficial ownership of Common Stock, as of that date, by (i) each person known by the Company to own beneficially more than 5% of the outstanding shares of Common Stock, (ii) each director of the Company, (iii) each executive officer of the Company named in the Summary Compensation Table set forth under the caption "Executive Compensation" below and (iv) all directors and executive officers as a group.

Name of Beneficial Owner	Number of Shares Beneficial Ownership	Percentage of Common Stock Outstanding(1)
5% Stockholders		
Founders Financial Group, L.P.(2)	6,265,304	12.32%
53 Forest Avenue		
Old Greenwich, CT 06870		
Michael A. Boyd(3)	6,265,304	12.32%
c/o Founders Financial Group, L.P.		
53 Forest Avenue		
Old Greenwich, CT 06870		
General Motors Employees(4)	4,380,312	8.75%
Domestic Group Trust		
c/o General Motors Investment Management		
767 Fifth Avenue		
New York, NY 10153		
Guardian Life Insurance Company of America(5)	3,712,000	7.53%
201 Park Avenue South, 7A		
New York, NY 10003		
Pecks Management Partners Ltd(6)	3,579,271	7.26%
One Rockefeller Plaza		
New York, NY 10020		

	Number of Shares	Percentage of Common Stock
Name of Beneficial Owner	Beneficial Ownership	Outstanding(1)
Directors and Executive Officers		
C. Keith Hartley(7)	6,413,874	12.61%
Sudhir Agrawal, D. Phil(8)	4,100,659	8.25%
Youssef El-Zein(9)	1,851,835	4.05%
Stephen R. Seiler(10)	1,182,000	2.55%
Paul C. Zamecnik, M.D.(11)	958,789	2.09%
Robert G. Andersen(12)	757,840	1.63%
Arthur W. Berry(13)	587,250	1.28%
James B. Wyngaarden, M.D.(14)	544,923	1.18%
R. Russell Martin, M.D.(15)	425,705	*
Nasser Menhall(16)	304,491	*
Jin-yan Tang, Ph.D(17)	164,826	*
Camille A. Chebeir(18)	45,000	*
All directors and executive officers as a group (12 persons)(19)	17,337,192	30.17%

^{*} Less than 1%

- (1) The number of shares beneficially owned by each person is determined under rules of the SEC, and the information is not necessarily indicative of beneficial ownership for any other purpose. Under such rules, beneficial ownership includes any shares as to which the stockholder has the sole or shared voting power or investment power and also any shares which the stockholder has the right to acquire within 60 days of March 31, 2002 through the conversion of any convertible security or the exercise of any stock option, warrant or other right. Unless otherwise indicated, each stockholder has sole investment and voting power (or shares such power with his spouse) with respect to the shares set forth in the table. The inclusion of any shares deemed beneficially owned does not constitute an admission of beneficial ownership of such shares.
- (2) Includes 2,605,427 shares of Common Stock issuable upon exercise of warrants, 2,059,388 shares of Common Stock issuable upon conversion of 87,524 shares of the Company's Series A Convertible Preferred Stock, \$0.01 par value per share (the "Series A Preferred Stock"), and 499,248 shares of Common Stock issuable upon conversion of \$299,549 in convertible debt.
- (3) Consists of the securities owned by Founders Financial Group, L.P. ("Founders") as set forth in the table above. Mr. Boyd is the sole director and shareholder of Michael A. Boyd, Inc., which is the general partner of Founders. Mr. Boyd may be considered a beneficial owner of the securities beneficially owned by Founders.
- (4) Consists of 1,114,971 shares of Common Stock issuable upon exercise of warrants and 3,265,341 shares of Common Stock issuable upon conversion of 138,777 shares of Series A Preferred Stock.
- (5) Includes 353,316 shares of Common Stock issuable upon exercise of warrants and 3,112,188 shares of Common Stock issuable upon conversion of 132,268 shares of Series A Preferred Stock. Also includes 18,596 shares of Common Stock issuable upon exercise of warrants held by the Guardian Life Insurance Company of America Master Pension Trust and 92,471 shares of Common Stock issuable upon conversion of 3,930 shares of Series A Preferred Stock held by the Guardian Life Insurance Company of America Master Pension Trust.
- (6) Consists of 208,895 shares of Common Stock issuable upon exercise of warrants and 3,370,376 shares of Common Stock issuable upon conversion of 143,241 shares of Series A Preferred Stock held by investment advisory clients of Pecks which clients would receive dividends and the proceeds from the sale of these shares.
- (7) Includes 10,000 shares of Common Stock subject to outstanding stock options held by Mr. Hartley. Also includes the securities owned by Founders as set forth in the table above. Included in Founders' holdings are 87,524 shares of Series A Preferred Stock, which represent 13.24% of the outstanding Series A Preferred Stock. Mr. Hartley is an affiliate of Founders and may be considered the beneficial owner of the securities owned by Founders.

- (8) Includes 3,978,499 shares subject to outstanding stock options.
- (9) Includes 28,000 shares subject to outstanding stock options.
- (10) Includes 672,000 shares subject to outstanding stock options.
- (11) Includes 201,000 shares subject to outstanding stock options.
- (12) Includes 701,269 shares subject to outstanding stock options.
- (13) Includes 20,000 shares subject to outstanding stock options.
- (14) Includes 431,000 shares subject to outstanding stock options.
- (15) Includes 334,955 shares subject to outstanding stock options.
- (16) Includes 28,000 shares subject to outstanding stock options.
- (17) Consists of 164,826 shares subject to outstanding stock options.
- (18) Includes 20,000 shares subject to outstanding stock options.
- (19) Includes 6,589,549 shares subject to outstanding stock options held by the directors and executive officers. Also includes the securities owned by Founders as set forth in the table above.

Item 13. Certain Relationships and Related Transactions

Since January 1, 2001, Hybridon has entered into or has been engaged in the following transactions with the following Hybridon directors, officers, stockholders who beneficially owned more than 5% of the outstanding Common Stock ("5% Stockholders") of Hybridon at the time of these transactions and affiliates or immediate family members of those directors, officers and 5% Stockholders. Hybridon believes that the terms of the transactions described below were no less favorable than Hybridon could have obtained from unaffiliated third parties.

\$6.0 Million Loan Arrangement

During 1998, the Company entered into a \$6.0 million loan arrangement with several lenders, including several 5% Stockholders. The terms of the loan were as follows: (i) the maturity date was November 30, 2003; (ii) the interest rate was 8%; (iii) interest was payable monthly in arrears, with the principal due in full at maturity of the loan; (iv) the loan was convertible, at the holders' option, in whole or in part, into shares of common stock at a conversion price equal to \$2.40 per share; and (v) the loan required minimum liquidity, as defined, of \$2.0 million.

On March 28, 2001, the Company entered into an agreement with the lenders pursuant to which it agreed to pay \$3.0 million to the lenders in partial payment of the principal amount outstanding under the loan. In addition, the Company deposited \$821,250 in a restricted account for the purpose of securing the payment of the balance remaining on the loan. The Company entered into this arrangement in order to encourage the lenders to release their security interest in the shares of MethylGene Inc. held by Hybridon so that Hybridon could sell such shares to third parties. In addition, the Company agreed to reduce the conversion price of the loan from \$2.40 per share to \$1.50 per share upon completion of the sale of 60% of the Company's holdings in MethlyGene. The Company also agreed to further reduce the conversion price from \$1.50 per share to \$0.50 per share if the balance of the loan was not paid in full by the Company before September 30, 2001. On September 27, 2001, the Company paid off the remaining \$3.0 million to the lenders in full satisfaction of the loan. The \$821,250 deposited in the restricted account to secure the loan was released to the Company.

The following table sets forth the principal amounts originally loaned to the Company by 5% Stockholders and the amounts repaid by the Company to those 5% Stockholders in 2001, including interest paid:

	Amount of Repayment				
Lender	Principal Amount Loaned	April 27, 2001	May 14, 2001	September 27, 2001	Interest Paid in 2001
Founders Financial Group, L.P.	\$3,000,000	\$900,000	\$600,000	\$1,500,000	\$150,877
General Motors Employees Domestic Group Trust	1,357,500	407,250	271,500	678,750	68,272
Delaware State Employees Retirement Fund	852,600	255,780	170,520	426,300	42,879
Declaration of Trust for the Defined Benefit Plan of					
ICI American Holdings, Inc.	391,320	117,396	78,264	195,660	19,680

8% Convertible Notes

In March 2000, the Company completed an offering of 8% convertible notes ("8% Notes") in the aggregate original principal amount of \$7.6 million. On March 30, 2001, holders of 8% Notes in the aggregate principal amount of \$7,354,046 exchanged their 8% Notes (including principal and accrued interest thereon) for 76,046 shares of the Company's Series B Convertible Preferred Stock, \$0.01 par value (the "Series B

Preferred Stock"), including the following directors, executive officers and 5% Stockholders of the Company, and affiliates thereof:

Noteholder	Principal	Accrued Interest	Shares of Series B Preferred Stock
Abdul Raof M. Abu Anza(1)	\$ 658,288	\$22,674	6,809
Mohammed A. Bajrai(1)	266,298	9,172	2,754
Bajrai International Group Ltd.(1)	266,298	9,172	2,754
Arthur W. Berry	213,038	7,338	2,203
Darier Hentsch & Cie(1)	426,076	14,676	4,407
Youssef El-Zein	30,698	1,057	317
Estate of E. Andrews Grinstead III(1)	140,394	56,503	1,968
R. Russell Martin	34,086	1,174	352
Nasser Menhall	17,168	591	177
Nicris Ltd.(1)	1,100,000	_	11,000
Oussama Salam(1)	179,675	6,189	1,858
Paul Zamecnik	27,695	954	286

⁽¹⁾ In each case, the entity or individual beneficially owned more than 5% of the outstanding shares of Common Stock at the time of the transaction.

As of April 15, 2002, Founders held 8% Notes in the aggregate principal amount of \$299,549. This principal amount included \$33,251 in interest paid by the Company to Founders through the issuance of additional 8% Notes between January 1, 2001 and April 15, 2002.

Early Exercise Program

In 2001, the Company conducted an early exercise program (the "Early Exercise Program") under which it exchanged its Common Stock for Series B Preferred Stock, several classes of its warrants and a portion of its remaining 8% Notes in order to simplify the Company's capital structure and to reduce the number of outstanding securities which are exercisable for or convertible into shares of its Common Stock. The Company offered the holders of its Series B Preferred Stock the right to convert such shares into Common Stock at a lower conversion price than that set forth in the Certificate of Designation governing the terms of the Series B Preferred Stock. The Company offered the holders of various warrants the opportunity to immediately exercise their warrants for the purchase of shares covered by such warrants at a reduced exercise price, either by paying the lower exercise price for such shares in cash or by engaging in a "cashless" transaction, whereby they could receive a reduced number of shares of Common Stock in exchange for warrants of equivalent value. The value of the warrants was determined by the Company based on advice from the Company's investment bankers. The Company offered the holders of its remaining 8% Notes the opportunity to exchange the 8% Notes for shares of the Company's Common Stock at a reduced conversion price. As of December 31, 2001, the results of the program were as follows:

All holders of the Company's Series B Preferred Stock exchanged their shares of Series B Preferred Stock for 19,564,500 shares of the Company's Common Stock, including the following directors, executive officers and 5% Stockholders of the Company, and affiliates thereof:

Holder	Shares of Series B Preferred Stock	Shares of Common Stock
Abdul Raof M. Abu Anza(1)	6,299	1,574,750
Mohammed A. Bajrai(1)	2,552	638,000
Bajrai International Group Ltd.(1)	2,552	638,000
Arthur W. Berry	2,269	567,250
Darier Hentsch & Cie(1)	4.085	1.021.250

Holder	Shares of Series B Preferred Stock	Shares of Common Stock
Youssef El-Zein	3,851	962,750
Estate of E. Andrews Grinstead III(1)	2,106	526,500
R. Russell Martin	363	90,750
Nasser Menhall	164	41,000
Nicris Ltd.(1)	10,137	2,534,250
Oussama Salam(1)	2,102	525,500
Paul Zamecnik	1,066	266,500

⁽¹⁾ In each case, the entity or individual beneficially owned more than 5% of the outstanding shares of Common Stock at the time of the transaction.

Holders of warrants with exercise prices ranging between \$0.60 per share and \$2.40 per share exchanged their warrants for 4,669,808 shares of the Company's Common Stock. The following directors, executive officers and 5% Stockholders of the Company, and affiliates thereof, participated in the exchange and exercised their warrants either through a cashless exercise involving a cancellation of a portion of their warrants or through the payment of the exercise prices therefor as set forth below:

Holder	Warrants	Cash Paid	Shares of Common Stock
Abdul Raof M. Abu Anza(1)	356,702	\$ —	220,019
Darier Hentsch & Cie(1)	140,636	_	75,170
Declaration of Trust for the Defined Benefit Plan of ICI American			
Holdings, Inc.(1)	253,620	_	154,839
Delaware State Employees Retirement Fund(1)	661,046	_	396,039
Youssef El-Zein	748,248	_	474,304
Founders Financial Group L.P.(1)	635,012	_	343,542
Global Investment Enterprises Ltd.(2)	55,872	_	39,066
Guardian Life Insurance Company Of America(1)	252,101	_	135,429
C. Keith Hartley	138,570	51,271	138,570
Intercity Holdings Ltd.(1)	375,000	_	202,875
Nasser Menhall	136,029	_	81,711
Nicris Ltd.(1)	234,764	_	127,007
Oussama Salam(1)	577,762	_	357,493
James B. Wyngaarden	27,737	10,817	27,737
Paul Zamecnik	230,793	91,018	230,793

⁽¹⁾ In each case, the entity or individual beneficially owned more than 5% of the outstanding shares of Common Stock at the time of the transaction.

No directors, officers or 5% stockholders exchanged 8% Notes for Common Stock as part of the Early Exercise Program.

Pillar Consulting Fees

In 2001, Pillar S.A. provided consulting services to the Company relating to the sale by the Company of shares of Methylgene Inc., the Company's transaction with Isis Pharmaceuticals, Inc., the 8% Note conversion and the Early Exercise Program. In consideration for such services, the Company paid \$250,000 in cash to Pillar and issued 178,571 shares of Common Stock to Pillar.

⁽²⁾ Global Investment Enterprises Ltd. is an affiliate of Camille Chebeir.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this Amendment No. 2 to the Registrant's Annual Report on Form 10-K to be signed on its behalf by the undersigned, thereunto duly authorized, on this 24th day of May 2002.

Hybridon, Inc.

By: /s/ Stephen R. Seiler

Stephen R. Seiler Chief Executive Officer

POWER OF ATTORNEY AND SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

Signature	Title	Date
*	President, Chief Scientific Officer	May 24, 2002
Sudhir Agrawal, D. Phil	and Director	
/s/ Stephen R. Seiler	Chief Executive	May 24, 2002
Stephen R. Seiler	Officer and Director (Principal Executive Officer)	
*	Chairman of the Board of Directors	May 24, 2002
James B. Wyngaarden, M.D.		
/s/ Robert G. Andersen	Chief Financial Officer and Vice	May 24, 2002
Robert G. Andersen	President of Operations, Treasurer and Secretary (Principal Financial Officer)	
*	Director	May 24, 2002
Nasser Menhall		
*	Director	May 24, 2002
Paul C. Zamecnik, M.D.		
*	Director	May 24, 2002
Youssef El-Zein		
*	Director	May 24, 2002
Arthur W. Berry		
*	Director	May 24, 2002
C. Keith Hartley		
*	Director	May 24, 2002
Camille Chebeir	_	
By: /s/ Stephen R. Seiler		
Stephen R. Seiler, Attorney-in-Fact		

Date: May 24, 2002